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OM nucleic - nucleic search, using sw model

Run on: September 7, 2002, 23:29:31 ; Search time 66.35 Seconds
(without alignments)
447.953 Million cell updates/sec

Title: US-09-719-017A-1

Perfect score: 121
Sequence: 1 gaattccctgtgacaatla.....tatctaagaataacttaca 121

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCRTUS.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/Backfilest1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	54.8	45.3	59	2	US-08-356-161-14
2	54.8	45.3	59	5	PCT-US93-05702-14
3	54.8	45.3	59	5	PCT-US95-10973A-14
4	54.8	45.3	60	3	US-08-718-904-62
5	50	41.3	59	2	US-08-356-161-15
6	50	41.3	59	3	US-08-718-904-61
7	50	41.3	59	5	PCT-US93-05702-15
8	50	41.3	59	5	PCT-US95-10973A-15
9	47	38.8	146	1	US-07-997-133-6
10	47	38.8	146	5	US-07-997-133-6
11	43.6	36.0	357	4	US-09-525-046-3
12	43.2	35.7	1519	3	US-09-109-063-3
13	42.2	34.9	118	1	US-07-734-225A-50
14	42.2	34.9	118	1	US-07-692-995B-53
15	42.2	34.9	118	1	US-08-488-457-50
16	42.2	34.9	118	2	US-08-338-793D-34
17	42.2	34.9	305	1	US-08-032-842-17
18	42	34.7	99	5	PCT-US91-02186-9
19	42	34.7	103	1	US-07-668-517-49
20	42	34.7	103	1	US-09-098-628-5
21	42	34.7	103	4	US-09-098-628-5
22	42	34.7	103	5	PCT-US91-02186-7
23	42	34.7	103	6	5187153-23
24	42	34.7	103	6	5212286-16
25	42	34.7	104	6	5220013-26
26	42	34.7	151	1	US-08-229-444B-4
27	42	34.7	166	1	US-07-734-225A-57

C	28	42	34.7	166	1	US-07-692-995B-60	Sequence 60, Appl
C	29	42	34.7	166	1	US-08-488-457-57	Sequence 57, Appl
	30	42	34.7	168	1	US-07-734-225A-44	Sequence 44, Appl
	31	42	34.7	168	1	US-07-692-995B-47	Sequence 47, Appl
	32	42	34.7	168	1	US-08-488-457-44	Sequence 44, Appl
	33	42	34.7	168	2	US-08-338-793D-30	Sequence 30, Appl
	34	42	34.7	172	1	US-08-218-303-21	Sequence 21, Appl
	35	42	34.7	172	2	US-08-431-459A-28	Sequence 28, Appl
	36	42	34.7	264	1	US-08-095-898-5	Sequence 5, Appl
	37	42	34.7	264	5	PCT-US92-09439-5	Sequence 5, Appl
C	38	42	34.7	285	1	US-08-458-372-10	Sequence 10, Appl
	39	42	34.7	287	1	US-07-633-564-11	Sequence 11, Appl
	40	42	34.7	287	1	US-07-609-510B-14	Sequence 14, Appl
	41	42	34.7	287	1	US-08-427-640-22	Sequence 22, Appl
	42	42	34.7	287	1	US-08-458-372-9	Sequence 9, Appl
	43	42	34.7	287	6	5506118-5	Patent No. 5506118
	44	42	34.7	1140	1	US-08-218-303-15	Sequence 15, Appl
	45	42	34.7	1140	2	US-08-338-793D-60	Sequence 60, Appl

ALIGNMENTS

RESULT 1
US-08-356-161-14
; Sequence 14, Application US/08356161
; Patent No. 5916772
; GENERAL INFORMATION:
; APPLICANT: Lappi, Douglas A.
; APPLICANT: Barthelmy, Isabel
; APPLICANT: Baird, J. Andrew
; APPLICANT: Sosnowski, Barbara A.
; TITLE OF INVENTION: RECOMBINANT PRODUCTION OF
; TITLE OF INVENTION: SAPORIN-CONTAINING PROTEINS
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY LLP
; STREET: 701 Fifth Avenue, 6300 Columbia Center
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/356,161
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/356,161
; FILING DATE: 13-APR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5916772Cenbury, Carol
; REGISTRATION NUMBER: 39,317
; REFERENCE/DOCKET NUMBER: 760100.404US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 59 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-356-161-14

Query Match 45.3%; Score 54.8; DB 2; Length 59;
Best Local Similarity 96.6%; Pred. No. 3.6e-11;

TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 62:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 60 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 OTHER INFORMATION: /product= trp promoter
 US-08-718-904-62

Query Match 45.3%; Score 54.8; DB 3; Length 60;
 Best Local Similarity 96.6%; Pred. No. 3.7e-11;
 Matches 56; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 aatccctgtgacataatcatgaactagtaactagtcagcgtgctgcag 59
 Db 3 ATTCCCTGTGACAAATTAATCATGCAACTAGTAAGTACGACGCTGCTGCAG 60

RESULT 5
 US-08-356-161-15
 Sequence 15, Application US/08356161
 Patent No. 5916772
 GENERAL INFORMATION:
 APPLICANT: Lappi, Douglas A.
 APPLICANT: Baird, J. Andrew
 APPLICANT: Sosnowski, Barbara A.
 TITLE OF INVENTION: RECOMBINANT PRODUCTION OF
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 701 Fifth Avenue, 6300 Columbia Center
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98104
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/356,161
 FILING DATE:
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/356,161
 FILING DATE: 13-APR-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 5916772tenburg, Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 760100.404US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 15:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 59 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-356-161-15

Query Match 41.3%; Score 50; DB 2; Length 59;
 Best Local Similarity 100.0%; Pred. No. 2e-09;
 Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 72 ccaagcttgggcatcaatcaatcaatgttatcttaaggaacttaca 121
 Db 6 CCAAGCTTGGGCATACATCAATCAATGTATTCTTAAGGAATACTTACA 55

RESULT 6
 US-08-718-904-61
 Sequence 61, Application US/08718904
 Patent No. 6037329
 GENERAL INFORMATION:
 APPLICANT: Baird, J. Andrew
 APPLICANT: Chandler, Lois Ann
 APPLICANT: Sosnowski, Barbara A.
 TITLE OF INVENTION: COMPOSITIONS CONTAINING NUCLEIC ACIDS AND LIGANDS FOR THERA
 NUMBER OF SEQUENCES: 128
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/718,904
 FILING DATE: 24-SEP-1996
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 6037329tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 760100.415C1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 61:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 59 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 OTHER INFORMATION: /product= bacteriophage lambda CII ribosome binding site
 US-08-718-904-61

Query Match 41.3%; Score 50; DB 3; Length 59;
 Best Local Similarity 100.0%; Pred. No. 2e-09;
 Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 72 ccaagcttgggcatcaatcaatcaatgttatcttaaggaacttaca 121
 Db 6 CCAAGCTTGGGCATACATCAATCAATGTATTCTTAAGGAATACTTACA 55

RESULT 7
 PCT-US93-05702-15
 Sequence 15, Application PC/TUS9305702
 GENERAL INFORMATION:
 APPLICANT: Lappi, Douglas A.
 APPLICANT: Baird, J. Andrew
 APPLICANT: Sosnowski, Barbara A.
 TITLE OF INVENTION: RECOMBINANT PRODUCTION OF
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fitch, Even, Tabin & Flannery

STREET: 135 South LaSalle Street, Suite 900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/05702
FILING DATE: 19930614
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/901,718
FILING DATE: 16-JUN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Seidman, Stephanie
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 54537PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-552-1131
TELEFAX: 619-552-0095
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 59 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US93-05702-15

Query Match 41.3%; Score 50; DB 5; Length 59;
Best Local Similarity 100.0%; Pred. No. 2e-09;
Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 72 ccaagcttgagcatatcatcatcattgttatcgaagaataacttaca 121
Db 6 ccaagcttgagcatatcatcatcattgttatcgaagaataacttaca 55

RESULT 8
PCT-US95-10973A-15
Sequence 15, Application PC/TUS9510973A
GENERAL INFORMATION:
APPLICANT: Prizm Pharmaceuticals, Inc.
TITLE OF INVENTION: CONJUGATES OF VASCULAR ENDOTHELIAL GROWTH FACTOR WITH TARGET
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10973A
FILING DATE: 29-AUG-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Nottenburg, Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 760100.413PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 59 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
OTHER INFORMATION: /product= bacteriophage lambda CII ribosome binding site
PCT-US95-10973A-15

Query Match 41.3%; Score 50; DB 5; Length 59;
Best Local Similarity 100.0%; Pred. No. 2e-09;
Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 72 ccaagcttgagcatatcatcatcattgttatcgaagaataacttaca 121
Db 6 ccaagcttgagcatatcatcatcattgttatcgaagaataacttaca 55

RESULT 9
US-07-997-133-6
Sequence 6, Application US/07997133
Patent No. 5288855
GENERAL INFORMATION:
APPLICANT: Bergonzoni, Laura
APPLICANT: Mazue, Guy
APPLICANT: Isacchi, Antonella
APPLICANT: Roncucci, Romeo
APPLICANT: Sarmientos, Paolo
TITLE OF INVENTION: Extracellular Form of the Human
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: ORION, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESS: P. C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Arlington
STATE: Virginia
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/997,133
FILING DATE: 28-DEC-1992
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/642,755
FILING DATE: 18-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Obion, No. 5288855man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 769-226-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 146 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-07-997-133-6

Query Match 38.8%; Score 47; DB 1; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.5e-08;

Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 75 agcttgagcatatcaatcaatgttattcctaagaataacttaca 121
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Db 1 AGCTTGAGCATATCAATCAATGTATTCTAAGAAATACTTACA 47

RESULT 10
US-07-997-133-6
; Sequence 6, Application US/07997133
; GENERAL INFORMATION:
; APPLICANT: Bergonzoni, Laura
; APPLICANT: Mazue, Guy
; APPLICANT: Isacchi, Antonella
; APPLICANT: Roncucci, Romeo
; APPLICANT: Sarmiento, Paolo
; TITLE OF INVENTION: Extracellular Form of the Human
; TITLE OF INVENTION: Fibroblast Growth Factor Receptor
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
; ADDRESSEE: P.C.
; STREET: 1755 Jefferson Davis Highway, Fourth Floor
; City: Arlington
; STATE: Virginia
; ZIP: 22202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/997,133
; FILING DATE: 28-DEC-1992
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/642,755
; FILING DATE: 18-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Oblon, Norman F.
; REGISTRATION NUMBER: 24,618
; REFERENCE/DOCKET NUMBER: 769-226-0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703)521-4500
; TELEFAX: (703)486-2347
; TELEX: 248855 OPAT UR
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 146 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-07-997-133-6

Query Match 38.8%; Score 47; DB 5; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.5e-08;
Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 75 agcttgagcatatcaatcaatgttattcctaagaataacttaca 121
|||||
Db 1 AGCTTGAGCATATCAATCAATGTATTCTAAGAAATACTTACA 47

RESULT 11
US-09-525-046-3
; Sequence 3, Application US/09525046
; Patent No. 6303359
; GENERAL INFORMATION:
; APPLICANT: MINOMIYA, Daiki
; APPLICANT: MINO, Tetsuya
; APPLICANT: ASANO, Minoru

; APPLICANT: NAKAMURA, Nami
; APPLICANT: MINO, No. 63033591K1
; TITLE OF INVENTION: DNA MOLECULE ENCODING NEW AMINOPEPTIDASE AND METHOD OF
; TITLE OF INVENTION: PRODUCING THE AMINOPEPTIDASE
; FILE REFERENCE: 0010-1094-0
; CURRENT APPLICATION NUMBER: US/09/525,046
; CURRENT FILING DATE: 2000-03-14
; PRIOR APPLICATION NUMBER: JP 11-068255
; PRIOR FILING DATE: 1999-03-15
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 357
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
US-09-525-046-3

Query Match 36.0%; Score 43.6; DB 4; Length 357;
Best Local Similarity 92.0%; Pred. No. 8.5e-07;
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 aatccctgttgacaatcaatcagactagttactagtagcagcgt 51
|||||
Db 271 atccctgttgacaatcaatcagactagttactagtagcagcgt 320

RESULT 12
US-09-109-063-3
; Sequence 3, Application US/09109063
; Patent No. 6013498
; GENERAL INFORMATION:
; APPLICANT: YOKOYAMA, KEIICHI
; APPLICANT: NAKAMURA, NAMI
; APPLICANT: MINO, TETSUYA
; APPLICANT: SEGURO, KATSUYA
; TITLE OF INVENTION: PROCESS FOR PRODUCING MICROBIAL TRANSGLUTAMINASE
; FILE REFERENCE: 0010-0937-0
; CURRENT APPLICATION NUMBER: US/09/109,063
; CURRENT FILING DATE: 1998-07-02
; EARLIER APPLICATION NUMBER: JP 180010/1997
; EARLIER FILING DATE: 1997-07-04
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 1519
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC DNA
; NAME/KEY: CDS
; LOCATION: (87)..(1082)
US-09-109-063-3

Query Match 35.7%; Score 43.2; DB 3; Length 1519;
Best Local Similarity 93.8%; Pred. No. 2.1e-06;
Matches 45; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4 ttccctgttgacaatcaatcagactagttactagtagcagcgt 51
|||||
Db 2 tccctgttgacaatcaatcagactagttactagtagcagcgt 49

RESULT 13
US-07-734-225A-50
; Sequence 50, Application US/07734225A
; Patent No. 5320840
; GENERAL INFORMATION:
; APPLICANT: Camble, Roger

APPLICANT: Timms, David
APPLICANT: Wilkinson, Anthony J.
TITLE OF INVENTION: CONTINUOUS RELEASE PHARMACEUTICAL
TITLE OF INVENTION: COMPOSITIONS
NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
STREET: Eleventh Floor, 1615 L. Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20036-5601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/734,225A
FILING DATE: 19910722
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9016138.1
FILING DATE: 23-JUL-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9018414.4
FILING DATE: 23-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9018415.1
FILING DATE: 23-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9018416.9
FILING DATE: 23-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9018417.1
FILING DATE: 23-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9018418.5
FILING DATE: 23-AUG-1990
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)861-3000
TELEFAX: (202)822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-734-225A-50

Query Match
Best Local Similarity 34.9%; Score 42.2; DB 1; Length 118;
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2 aatccctgtgacaataatcgcgaactagtaactagtaagcag 48
||| ||||||||||||||||||||||||||||||||||||||||
Db 21 AATGAGCTGTGACAAATTATCATCGACTAGTTAACTAGTACGACG 67

RESULT 14
US-07-692-995B-53
Sequence 53, Application US/07692995B
Patent No. 5416195
GENERAL INFORMATION:
APPLICANT: Camble, Roger
APPLICANT: Heather, Carr
APPLICANT: Timms, David
APPLICANT: Wilkinson, Anthony J.
TITLE OF INVENTION: POLYPEPTIDES
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:

ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
STREET: Eleventh Floor, 1615 L. Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/692,995B
FILING DATE: 19910429
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9009623.1
FILING DATE: 30-APR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9013773.8
FILING DATE: 20-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9016215.7
FILING DATE: 24-JUL-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9102799.5
FILING DATE: 11-FEB-1991
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
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TELEX: 248453 CUSH
INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 118 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-692-995B-53

Query Match
Best Local Similarity 34.9%; Score 42.2; DB 1; Length 118;
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2 aatccctgtgacaataatcgcgaactagtaactagtaagcag 48
||| ||||||||||||||||||||||||||||||||||||||||
Db 21 AATGAGCTGTGACAAATTATCATCGACTAGTTAACTAGTACGACG 67

RESULT 15
US-08-488-457-50
Sequence 50, Application US/08488457
Patent No. 5773581
GENERAL INFORMATION:
APPLICANT: Camble, Roger
APPLICANT: Timms, David
APPLICANT: Wilkinson, Anthony J.
TITLE OF INVENTION: CONTINUOUS RELEASE PHARMACEUTICAL
NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
STREET: Eleventh Floor, 1615 L. Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20036-5601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

